PATENT Docket No.: **801939/112** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Lars Langemyr, Daniel Bertilsson, Arne Nordmark, Per-Olof Persson, and Jerome Long	) )	Examiner: Ayal I. Sharon Art Unit: 2123
Serial No.	:	10/042,936	)	
Cnfrm. No.	:	4595	)	
Filed	:	January 19, 2002	)	
For	:	A METHOD FOR ASSEMBLING THE FINITE ELEMENT DISCRETIZATION OF ARBITRARY WEAK EQUATIONS, INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS COUPLINGS	) ) ) )	

## **AMENDMENT**

## **Mail Stop Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants request that the above-identified patent application be amended as

follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.